Publication number:

**0 283 570** A3

(<sup>1</sup>2)

## **EUROPEAN PATENT APPLICATION**

(4) Application number: 87118133.5

(5) Int. Cl.4: H04H 9/00 , H04N 17/00 , G10L 5/00

2 Date of filing: 16.04.85

Priority: 26.04.84 US 604367

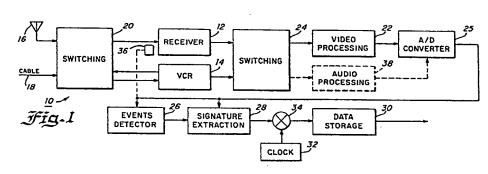
② Date of publication of application: 28.09.88 Bulletin 88/39

- Publication number of the earlier application in accordance with Art.76 EPC: 0 161 512
- Designated Contracting States:
  AT BE CH DE FR GB IT LI NL
- Date of deferred publication of the search report:12.10.88 Bulletin 88/41

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- 2 Inventor: Kiewit, David 2420 Seneca Palm Harbor Florida(US) Inventor: Lu, Daozheng 695 San Salvador Dunedin Florida(US)
- Representative: Bauer, Robert, Dipl.-Ing. et al Boeters, Bauer & Partner Patentanwälte Thomas-Wimmer-Ring 14 D-8000 München 22(DE)

- (su Signal identification system.
- A system for identifying signals such as signals representative of television programs received from various sources detects the occurrence of predetermined events such as scene changes in the video signal and extracts a signature from the signal. The signatures and the times of occurrence of the signature are stored and subsequently compared with reference signatures to identify the signal. The signature may be compared in pairs to increase resolution, and the time interval between events or signatures may also be used to identify the signal, either the signal of the position.

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EP 87 11 8133

	DOCUMENTS CONS	IDERED TO BE RELEVA	ANT	
Category	Citation of document with of relevant p	indication, where appropriate, assages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
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Y	-		4	G 10 L 5/00
A	FR-A-2 520 539 (WI * Claim 1 *	ESTERN ELECTRIC CO.)	1-3	
Y,D	46 - column 4, line 55 - column 8, line 26 - column 10, line line 18 - column 14	5-40; column 3, line 54; column 5, line 61; column 9, line ne 55; column 11, 4, line 55; column 16, line 65; column	4	
A	, , , , , , , , , , , , , , , , , , ,		1,2,7- 10,12, 14,15	
A	US-A-3 737 566 (R. * Claims 1,3 *	.H. BAER et al.)	5,6	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
A	WO-A-8 301 526 (M. * Abstract *	. KOHLER et al.)	1	H 04 H G 10 L
D,A	US-A-3 919 479 (W * Claims *	.D. MOON)	1	
A	AUERBACH: "A patter	3, Scarsdale, US; G. rn-recognition system eo and audio signals"	1	
·		-/-	-	
	The present search report has	been drawn up for all claims	-	
	Place of search	Date of completion of the search		Examiner
THE	HAGUE	13-07-1988	MIN	IOYE G.W.

CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone
 Y: particularly relevant if combined with another document of the same category
 A: technological background
 O: non-written disclosure
 P: intermediate document

T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date
D: document cited in the application
L: document cited for other reasons

& : member of the same patent family, corresponding document



## **EUROPEAN SEARCH REPORT**

Application Number

EP 87 11 8133

		DERED TO BE RELEVAN	ı	
Category	Citation of document with i of relevant pa	ndication, where appropriate, ssages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
Α	York, US; P.K. RAJA "Microcomputer impl speaker-independent * Abstract; page 75	753-756, IEEE, New SEKARAN et al.: ementable low cost word recognition"	1	
				TECHNICAL FIELDS SEARCHED (Int. Cl.4)
	-			
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The present search report has been drawn up for all claims				
		Date of completion of the search	<u> </u>	Examiner
TH	E HAGUE	13-07-1988	-1988 MINNOYE G.W.	
CATEGORY OF CITED DOCUMENTS  X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document		E : earlier patent do after the filing of the D : document cited to the comment cited to the comment of the com	T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons  &: member of the same patent family, corresponding document	